

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Sheet 1 of 5

ATTY. DOCKET NO.  
D0283A CIP  
APPLICATION NO.  
10/635,977  
APPLICANT  
FEDER ET AL.  
FILING DATE  
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Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
MM	AM	WO00/55173	9/21/00	PCT			<input type="checkbox"/>	<input type="checkbox"/>
MM	AN	WO00/58473	10/5/00	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
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	AQ						<input type="checkbox"/>	<input type="checkbox"/>

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MM	AR	Altschul, et al., "Gapped Blast and PSI-BLAST: a new generation of protein database search programs", Nucleic Acids Res., Vol. 25 (17), pp. 3389-3402 (1997)
MM	AS	Bateman, et al., "The Pfam Protein Families Database", Nucleic Acids Res., Vol. 28(1), pp. 263-266 (2000)
MM	AT	Birney, et al., "Using GeneWise in the <i>Drosophila</i> Annotation Experiment", Genome Res., Vol. 10, pp. 547-548 (2000)

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MM	2AA	Bonaldo, et al., 'Normalization and Subtraction: Two Approaches to Facilitate Gene Discovery', <i>Genome Res.</i> , Vol. 6, pp. 791-806 (1996)
MM	2AB	Carninci, et al., "[2] High-Efficiency Full-Length cDNA Cloning", <i>Methods Enzy.</i> , Vol. 303, pp. 19-44 (1999)
MM	2AC	Dunham, et al., "The DNA sequence of human chromosome 22", <i>Nature</i> , Vol. 402, pp. 489-495 (1999)
MM	2AD	Elgar, et al., "Generation and Analysis of 25 Mb of Genomic DNA from the Pufferfish <i>Fugu rubripes</i> by Sequence Scanning", <i>Genome Res.</i> , Vol. 9, pp. 960-971 (1999)
MM	2AE	Ersfeld, et al., "Characterization of the Tubulin-Tyrosine Ligase", <i>J. Cell Biol.</i> , Vol. 120(3), pp. 725-732 (1993)
MM	2AF	Herman, et al., "Methylation-specific PCR: A novel PCR assay for methylation status of GpG islands", <i>PNAS</i> , Vol. 93, pp. 9821-9826 (1996)
MM	2AG	Idriss, H.T., "Suppression of tubulin tyrosine ligase activity through reversible phosphorylation: a mechanism for inhibition of $\alpha$ -tubulin tyrosinylation", <i>Medical Hypotheses</i> , Vol. 56(2), pp. 129-133 (2001)
MM	2AH	Mialhe, et al., "Tubulin Detyrosination Is a Frequent Occurrence in Breast Cancers of Poor Prognosis", <i>Cancer Res.</i> , Vol. 61, pp. 5024-5027 (2001)
MM	2AI	Needleman, et al., "A General Method Applicable to the Search for Similarities in the Amino Acid Sequence of Two Proteins", <i>J. Mol. Biol.</i> , Vol. 48, pp. 443-453 (1970)
MM	2AJ	Raybin, et al., "Enzyme Which Specifically Adds Tyrosine to the $\alpha$ Chain of Tubulin", <i>Biochem.</i> , Vol. 16(10), pp. 2189-2194 (1977)
MM	2AK	Takai, et al., "Comprehensive analysis of CpG islands in human chromosomes 21 and 22", <i>PNAS</i> , Vol. 99(6), pp. 3740-3745 (2002)
MM	2AL	Trichet, et al., Characterization of the human tubulin tyrosine ligase-like 1 gene (TTLL1) mapping to 22q13.1", <i>Gene</i> , Vol. 257, pp. 109-117 (2000)
MM	2AM	Wiemann, et al., "Toward a Catalog of Human Genes and Proteins: Sequencing and Analysis of 500 Novel Complete Protein Coding Human cDNAs", <i>Genome Res.</i> , Vol. 11, pp. 422-435 (2001)
MM	2AN	NCBI Entrez Accession No. A45443 (gi:423218), Ersfeld, et al., June 3, 2002

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MM	3AA	NCBI Entrez Accession No. AAF23353 (gi:6683745), Yu, et al., January 9, 2000
MM	3AB	NCBI Entrez Accession No. AA061487 (gi:1555346), Marra, et al., February 3, 1997
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MM	3AE	NCBI Entrez Accession No. AI026623 (gi:3246111), NCI-CGAP, August 27, 1998
MM	3AF	NCBI Entrez Accession No. AL022327 (gi:5304851), Cobley, V., May 18, 2005
MM	3AG	NCBI Entrez Accession No. AL026623 (gi:3263966), Elgar, et al., February 25, 2004
MM	3AH	NCBI Entrez Accession No. AL096725 (gi:5419858), Wambutt, et al., February 18, 2000
MM	3AI	NCBI Entrez Accession No. BB004438 (gi:8093886), Konno, et al., June 22, 2000
MM	3AJ	NCBI Entrez Accession No. BE102364 (gi:8494463), Bonaldo, et al., June 13, 2000
MM	3AK	NCBI Entrez Accession No. BM808516 (gi:19125339), NIH-MGC, March 5, 2002
MM	3AL	NCBI Entrez Accession No. BM808637 (gi:19125460), NIH-MGC., March 5, 2002
MM	3AM	NCBI Entrez Accession No. BU937372 (gi:24126191), NIH-MGC, October 18, 2002
MM	3AN	NCBI Entrez Accession No. CAB46375 (gi:5419859), Wambutt, et al., February 18, 2000

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MM	4AA	NCBI Entrez Accession No. CAI42686 (gi:57208207), Cobley, V., May 18, 2005
MM	4AB	NCBI Entrez Accession No. CK604006 (gi:41117345), NIH-MGC, January 22, 2004
MM	4AC	NCBI Entrez Accession No. CK653583 (gi:41389106), NIH-MGC, January 29, 2004
MM	4AD	NCBI Entrez Accession No. CR745100 (gi:51667573), Ebert, et al., December 21, 2004
MM	4AE	NCBI Entrez Accession No. CX205198 (gi:56860370), Williams, C., December 29, 2004
MM	4AF	NCBI Entrez Accession No. DN831611 (gi:62640254), Stevens, et al., April 27, 2005
MM	4AG	NCBI Entrez Accession No. DN831612 (gi:62640255), Stevens, et al., April 27, 2005
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MM	4AK	NCBI Entrez Accession No. DR008134 (gi:66272231), Stevens, et al., May 18, 2005
MM	4AL	NCBI Entrez Accession No. Q9Y4R7 (gi:20455371), Yu, et al., September 13, 2005
MM	4AM	NCBI Entrez Accession No. T12515 (gi:597202), Liew, et al., November 28, 1994
MM	4AN	NCBI Entrez Accession No. XP_104657 (gi:37564887), NCBI Annotation Process, February 19, 2004

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MM	SAA	NCBI Entrez Accession No. XP_104657 (gi:51476104), NCBI Annotation Process, August 20, 2004
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/Maryam Monshipouri/

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MM	AR	ENSEMBL:ENSP0000266182 1/14/2004
MM	AS	NCBI ENTREZ ACCESSION No. gi NP_766406, Okazaki, Y. et al., December 22, 2003
—	AT	Cammin, P. et al., "High-Efficiency Full-Length cDNA Cloning", Methods in Enzymology, Vol. 308, pp. 19-44 (1999) DUPLICATE

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MM	2AA	Carninci, P. et al., "Normalization and Subtraction of Cap-Trapper-Selected cDNAs to Prepare Full-Length cDNA Libraries for Rapid Discovery of New Genes", Genome Research, Vol. 10, pp. 1617-1630 (2000)
MM	2AB	Shibata, K. et al., "RIKEN Integrated Sequence Analysis (RISA) System — 384-Format Sequencing Pipeline with 384 Multicapillary Sequencer", Genome Research, Vol. 10, pp. 1757-1771 (2000)
MM	2AC	The FANTOM Consortium and the RIKEN Genome Exploration Research Group Phase I & II Team, "Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs", Nature, Vol. 420, pp. 563-573 (2002)
MM	2AD	The RIKEN Genome Exploration Research Group Phase II Team and the FANTOM Consortium, "Functional annotation of a full-length mouse cDNA collection", Nature, Vol. 409, pp. 685-690 (2001)
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